

FIG. 1

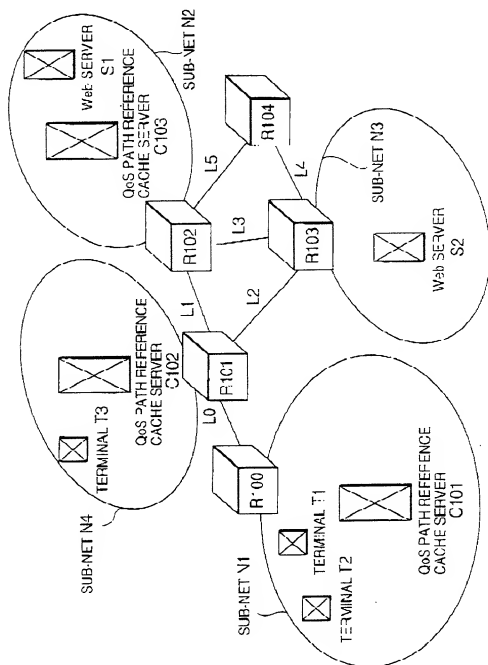


FIG. 2

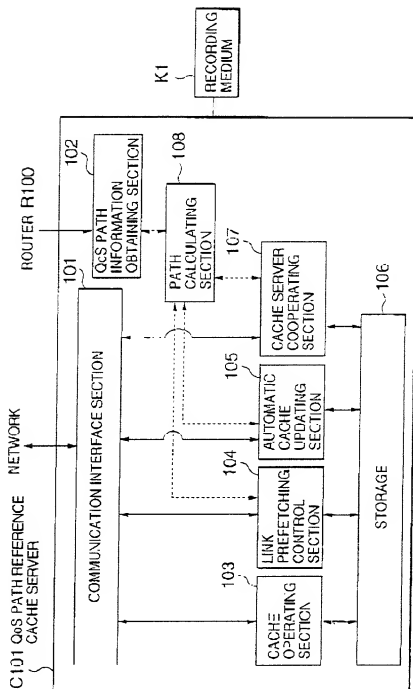


FIG. 3

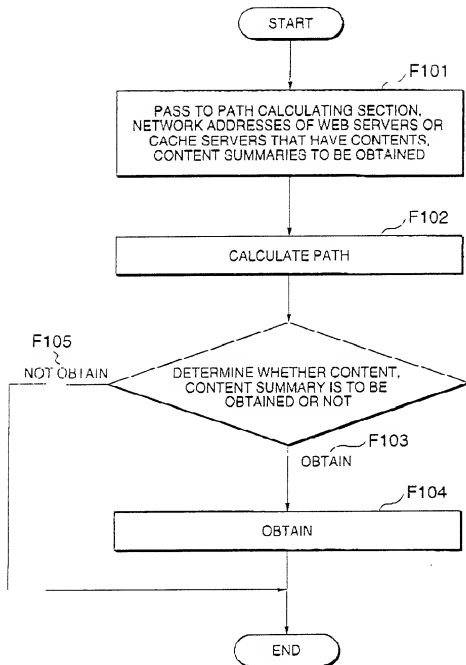


FIG.4

ROUTER ADDRESS	LINK	BANDWIDTH	REMAINING BANDWIDTH	NEXT HOP ROUTER ADDRESS	CONNECTION SUB-NET ADDRESS
R103	-0	10 Mbps	5 Mbps	R' 01	C101, T1, T2
R102					
R101	-0	10 Mbps	5 Mbps	R' 01	
R101	-1	20 Mbps	1 Mbps	R' 02	
R101	-2	10 Mbps	7 Mbps	R' 03	C102, T3
R101					
R102	-1	20 Mbps	1 Mbps	R' 01	
R102	-3	10 Mbps	4 Mbps	R' 03	
F102	-5	10 Mbps	8 Mbps	R' 04	C103, S1
F102					
F103	L3	10 Mbps	4 Mbps	R102	
F103	L2	10 Mbps	7 Mbps	R101	
F103	L4	10 Mbps	3 Mbps	R104	S2
F103					
F104	L4	10 Mbps	3 Mbps	R103	
F104	L5	10 Mbps	8 Mbps	R102	

FIG.5

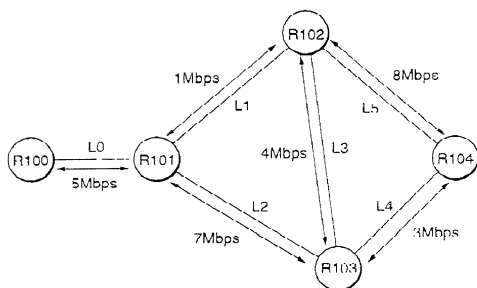


FIG. 6

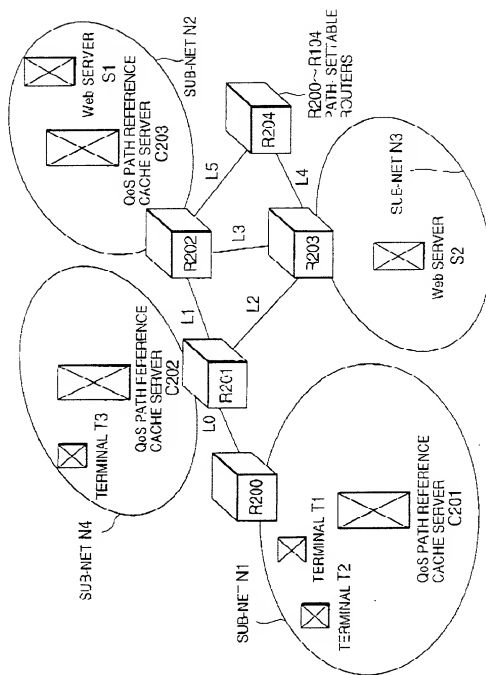


FIG. 7

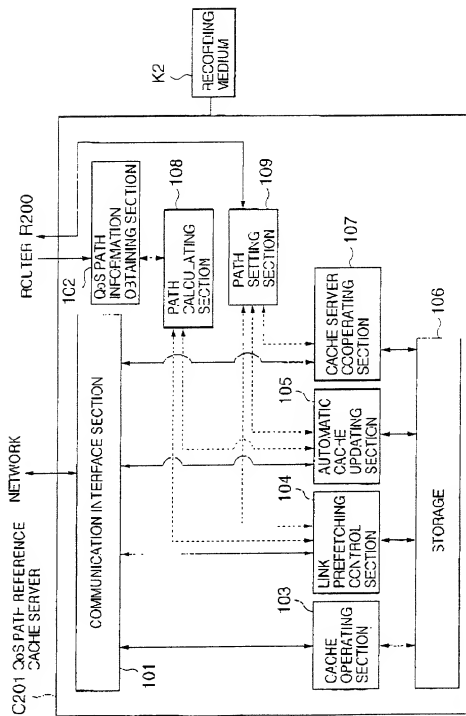


FIG. 8

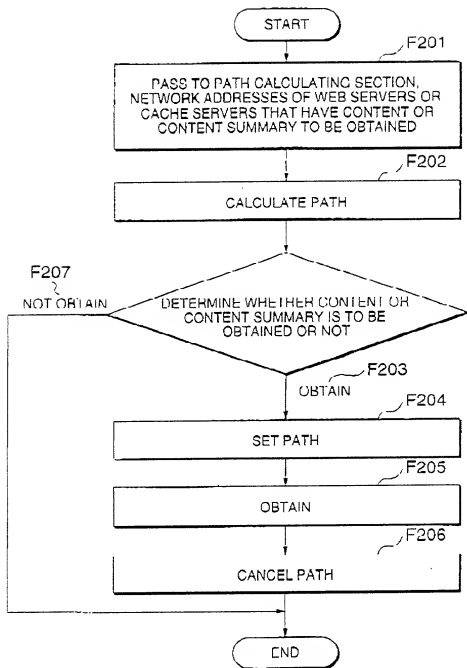


FIG. 9

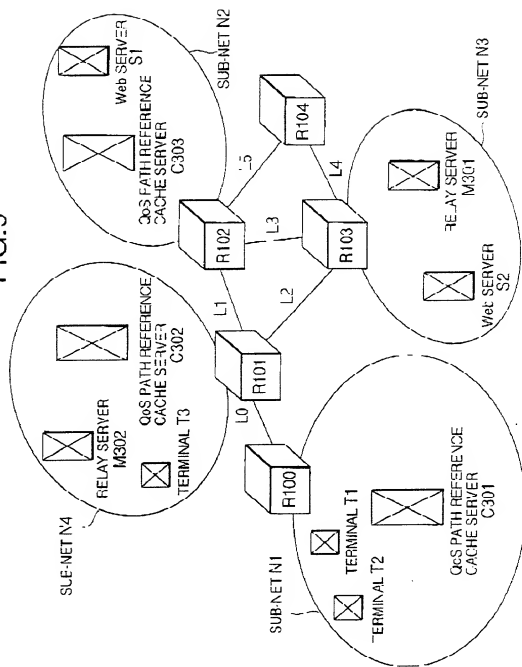


FIG.10

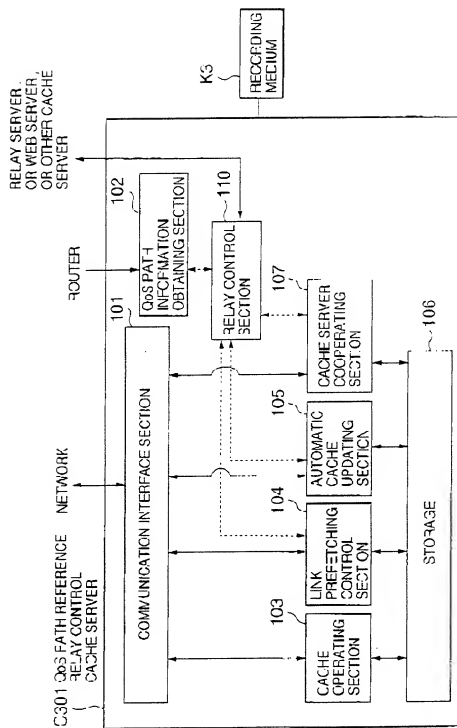


FIG. 11

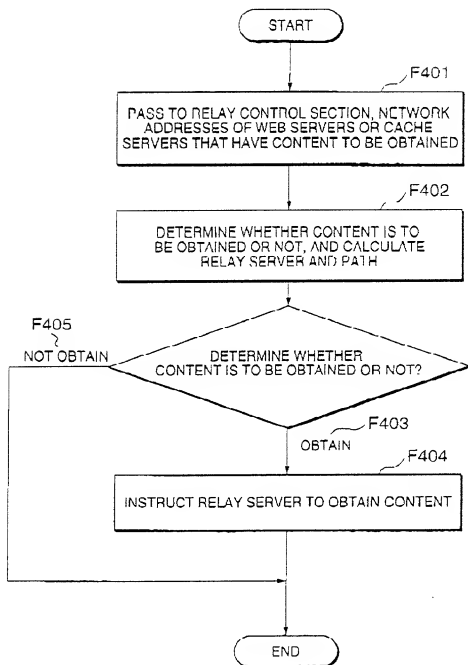


FIG.12

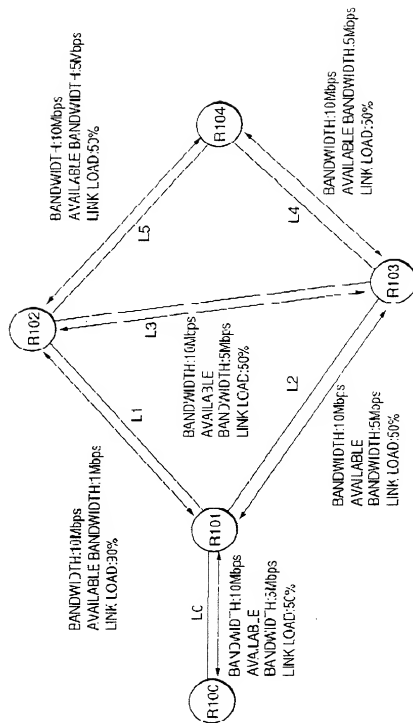


FIG.13

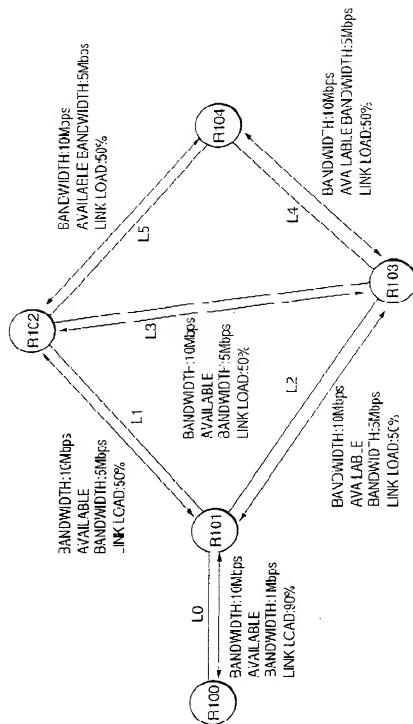


FIG. 14

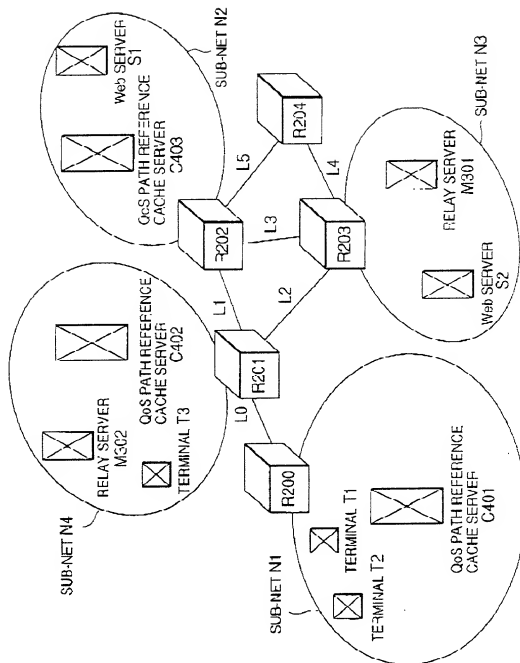


FIG.15

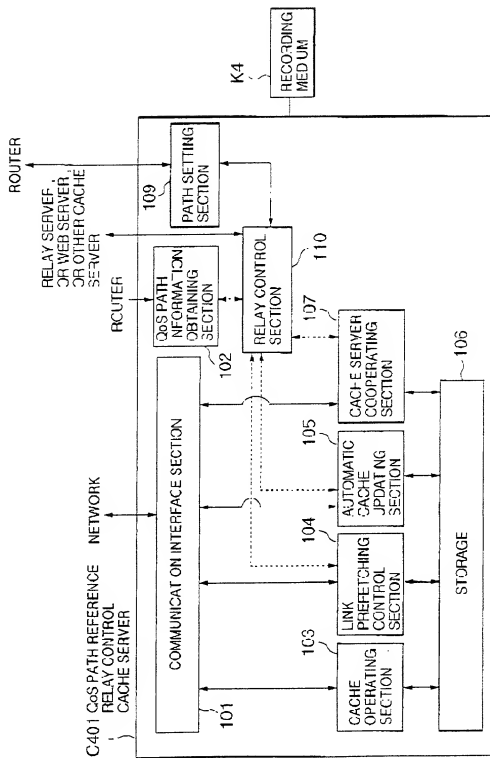


FIG. 16

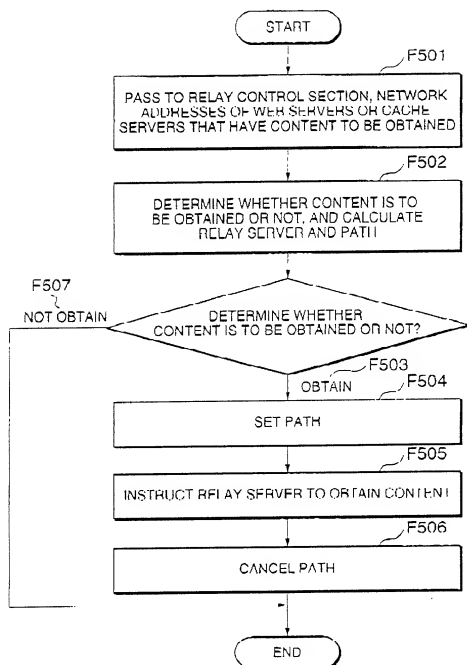


FIG.17

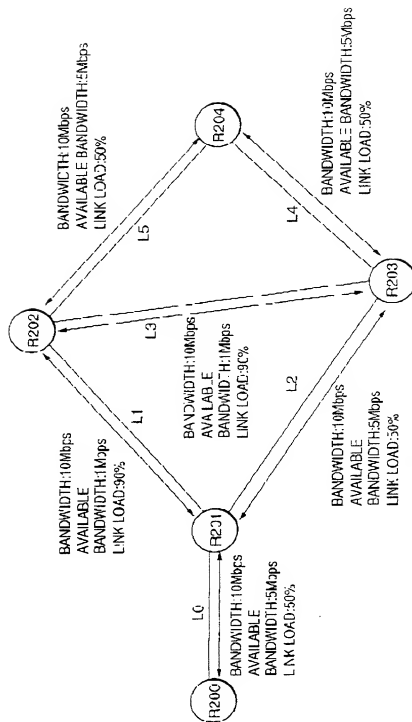


FIG.18

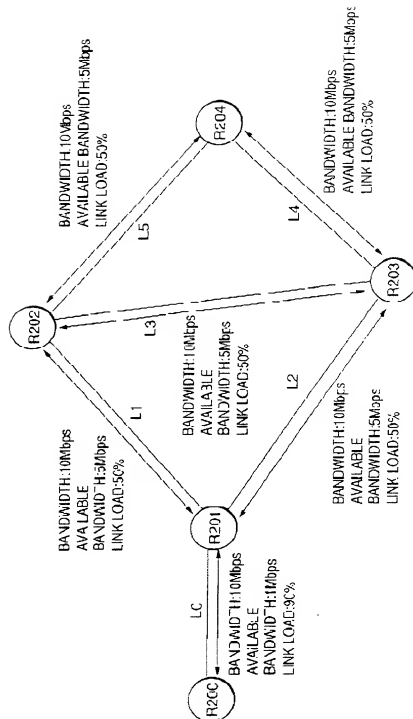


FIG. 19

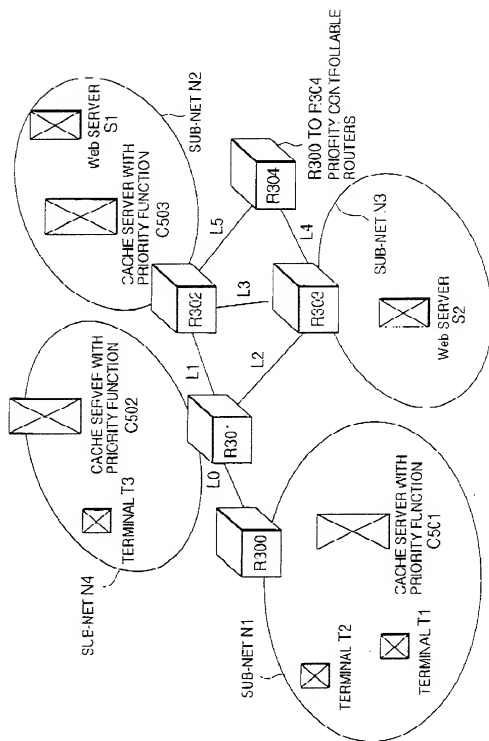


FIG. 20

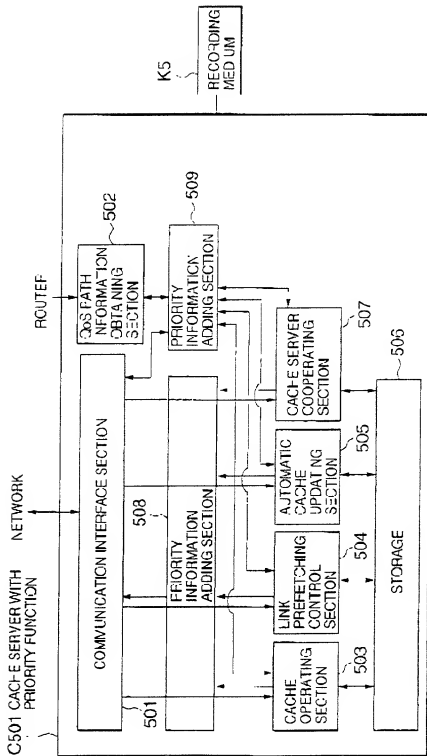


FIG. 21

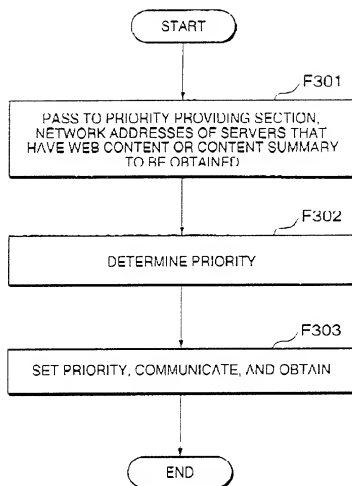


FIG.22

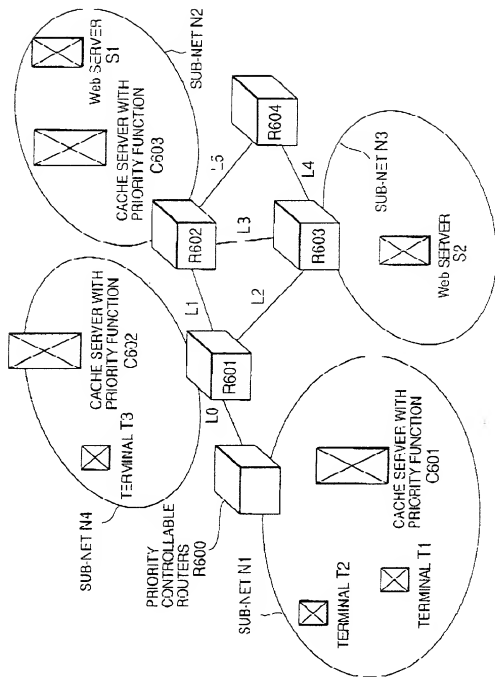


FIG.23

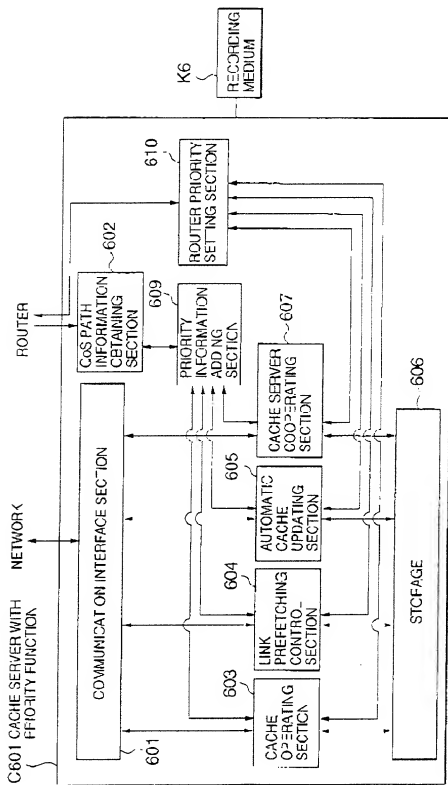


FIG. 24

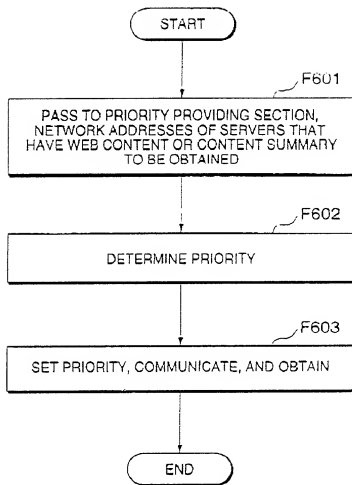


FIG.25

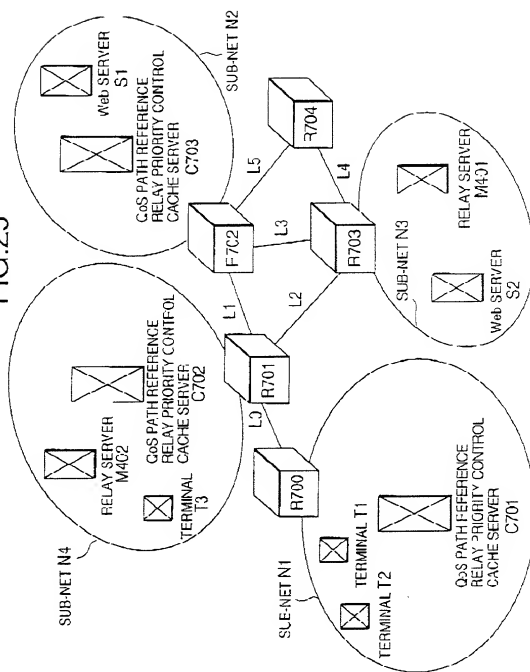


FIG.26

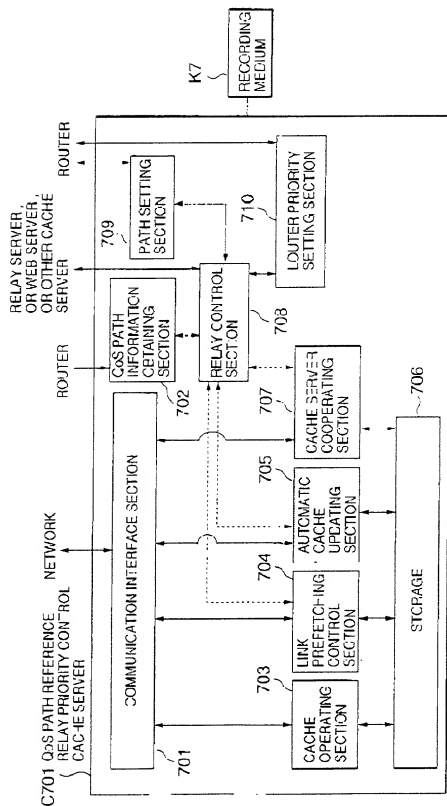


FIG. 27

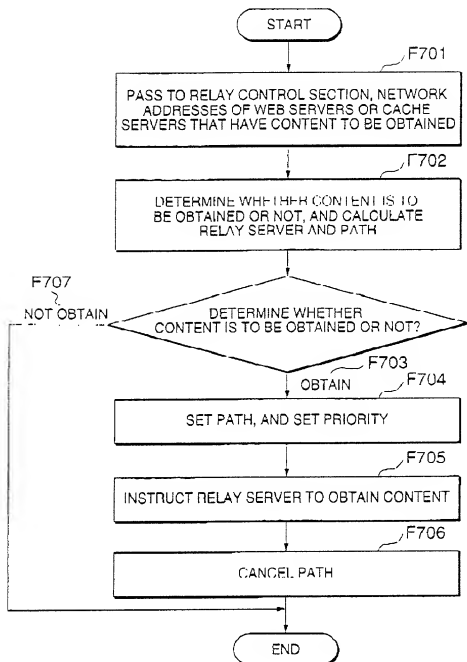


FIG.28

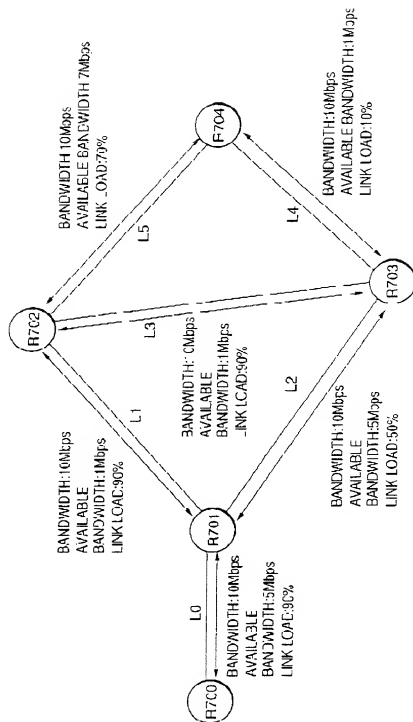


FIG.29

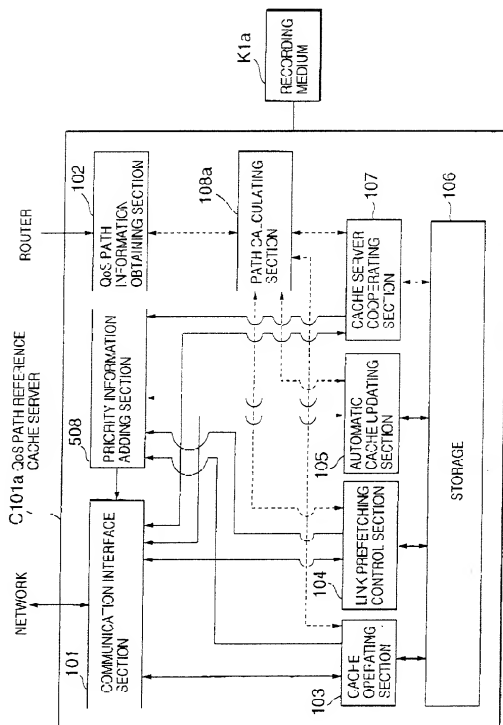


FIG.30

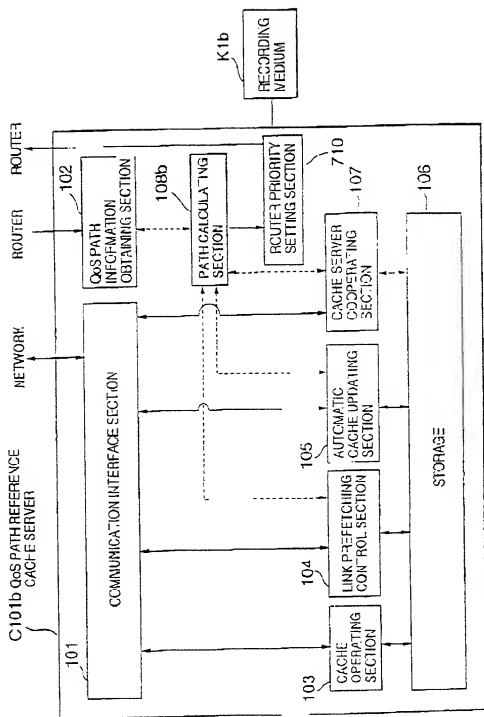


FIG.31

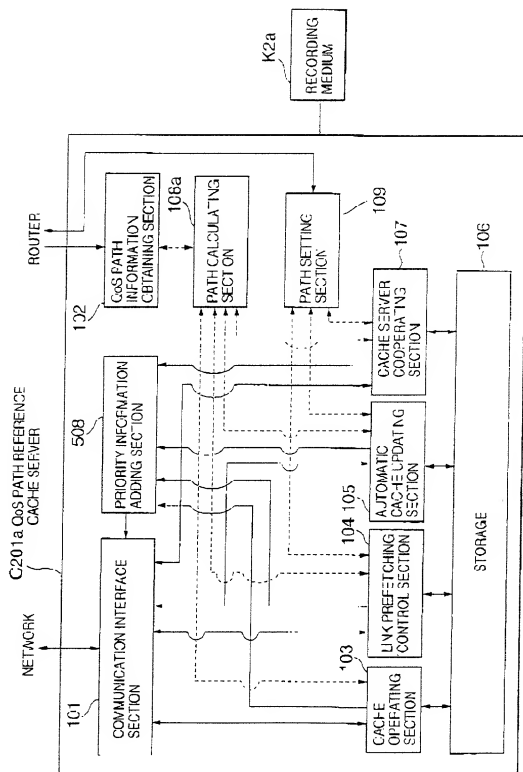


FIG.32

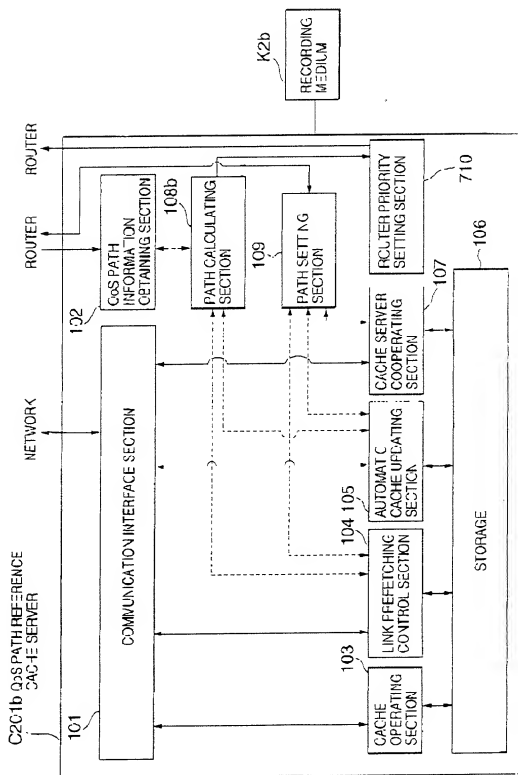


FIG.33

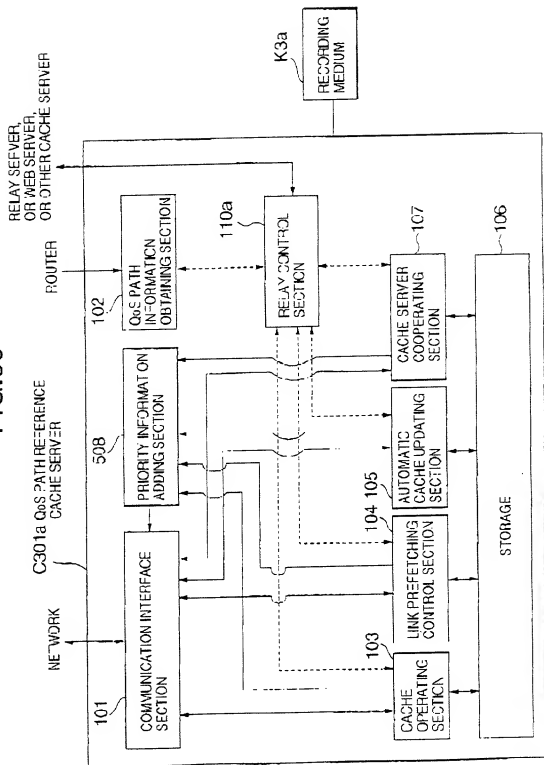
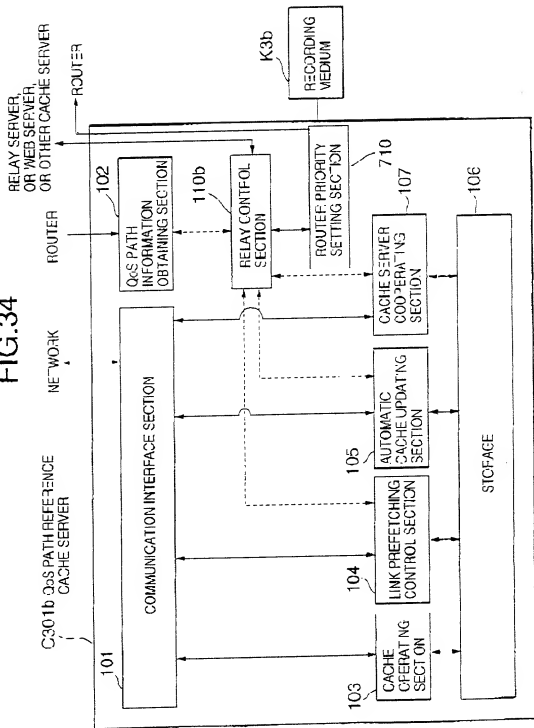
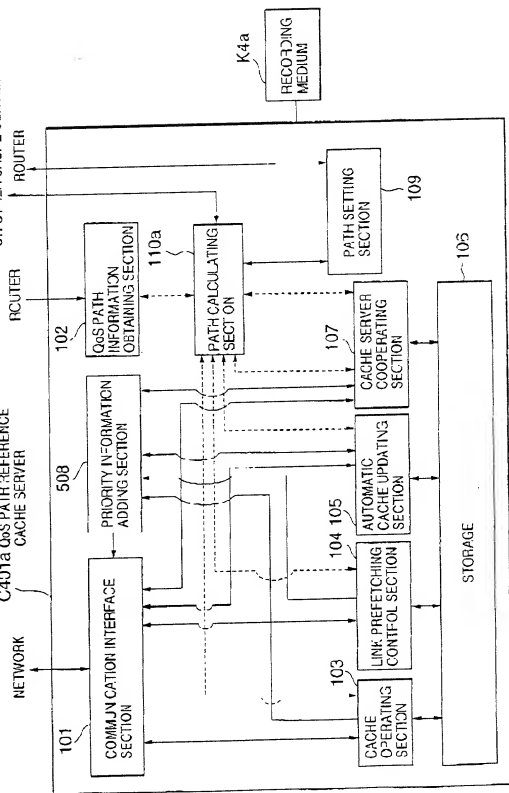


FIG. 34



RELAY SERVER,
OR WEB SERVER,
OR OTHER CACHE SERVER
↑
ROUTER



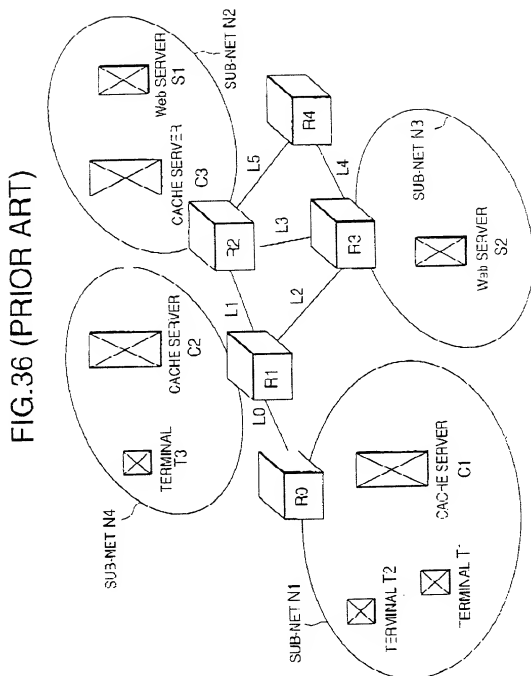


FIG.37
(PRIOR ART)